



CANADA

S-EA.625

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, May 29, 1964.

MODIFICATION OF TYPE APPROVAL

FERRANTI-PACKARD TYPE "ED-8.7" CURRENT TRANSFORMER

The modifications to the apparatus specified herein have been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and the modified apparatus may be admitted to verification in Canada.

Apparatus Approved: Type "ED-8.7" Current Transformers manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents.....	5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300, 400 and 600 amperes
Secondary Current.....	5 amperes
Voltage Rating.....	8.7 Kv
Accuracy Rating.....	0.3B0.1, B0.2, B0.5, B0.9*, B (2 x 0.9), B1.0, B2.0#
Style.....	Dry Indoor
Frequency.....	25 and 60 cycles
R.F. (rating factor).....	1.5

? The accuracy rating applies to both 25 and 60 cycles

* "0.3B0.9" marked on nameplate

Units with serial numbers prior to 2-60700 had an accuracy of 0.6B2.0 on 60 cycles. Units with subsequent serial numbers have an accuracy of 0.3B2.0 on both 25 and 60 cycles.

Description: This modification consists of an improved core design which provides greater accuracy on both 25 and 60 cycles. The original approval was covered by Circular S-EA.572 of December 5, 1962.

(for) E.F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R.W. Maclean,
Director,
Standards Branch.

Ref: SL-100-930

